

## ABSTRACT

A recombinant prototrophic micro-organism such as a yeast is provided which over-expresses the activity of an enzyme catalysing the conversion of glucose-1 phosphate  
5 to glucose-6 phosphate in the galactose uptake and metabolism pathway. Suitably the increased enzyme activity is due to over-expression of the gene *PGM2*. This produces increased uptake of galactose and increased ethanol production when the organism is grown on a galactose containing medium.